



Sea Shield

Projecting Global Defensive Assurance



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Capabilities

- **Sea and Littoral Control (Assured access)**
- **Theater Air and Missile Defense**
- **Extended Homeland Defense**





Partners



Operational agent(s):

- COMTHIRDFLT
- COMSEVENTFLT

Warfare sponsor:

- OPNAV N76

NWDC

Collaborative team members:

- OPNAV N701
- ONR
- NAVSEA
- COMNAVSUBFOR
- MCCDC



Fleet Priorities

- **Sea & Littoral Control (Assured Access)**

- **ASW**

- **MIW**

- **SUW**

- **TAMD**

- **Anti Terrorism/ Force Protection**

- **Common Operational Picture (COP)**

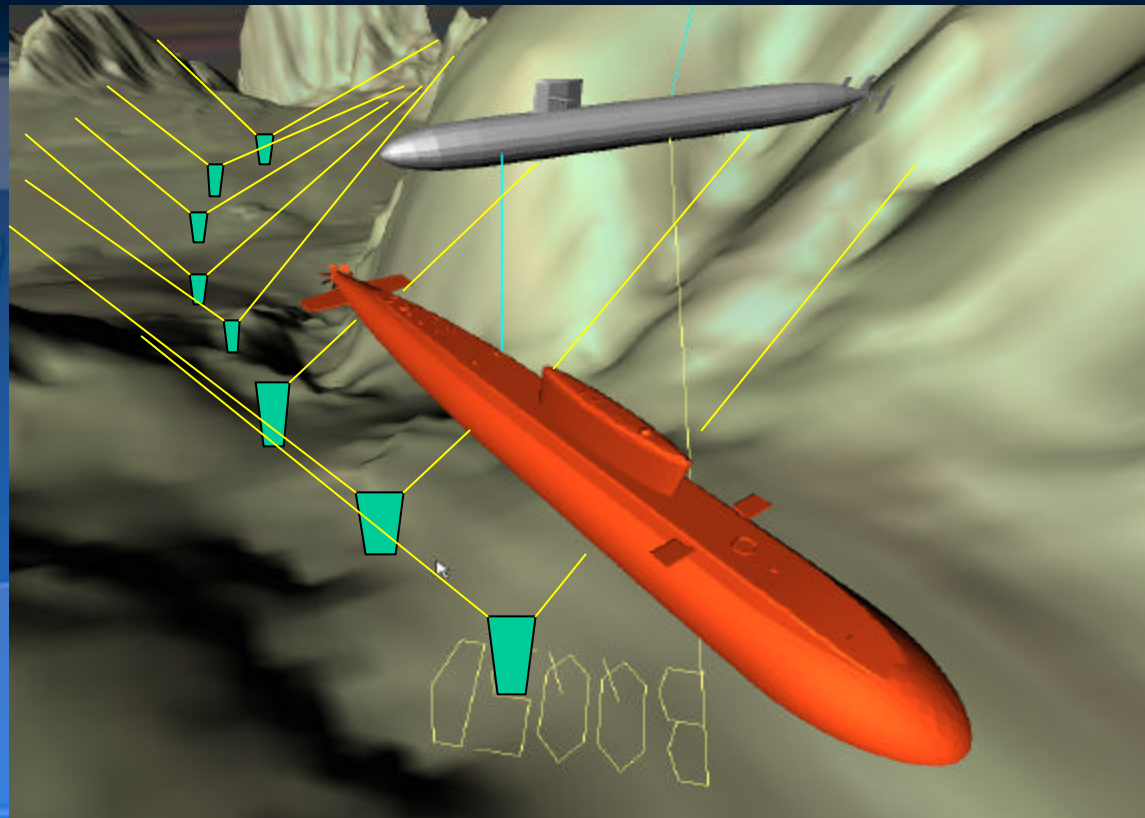




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Fleet Priorities

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Fleet Priorities

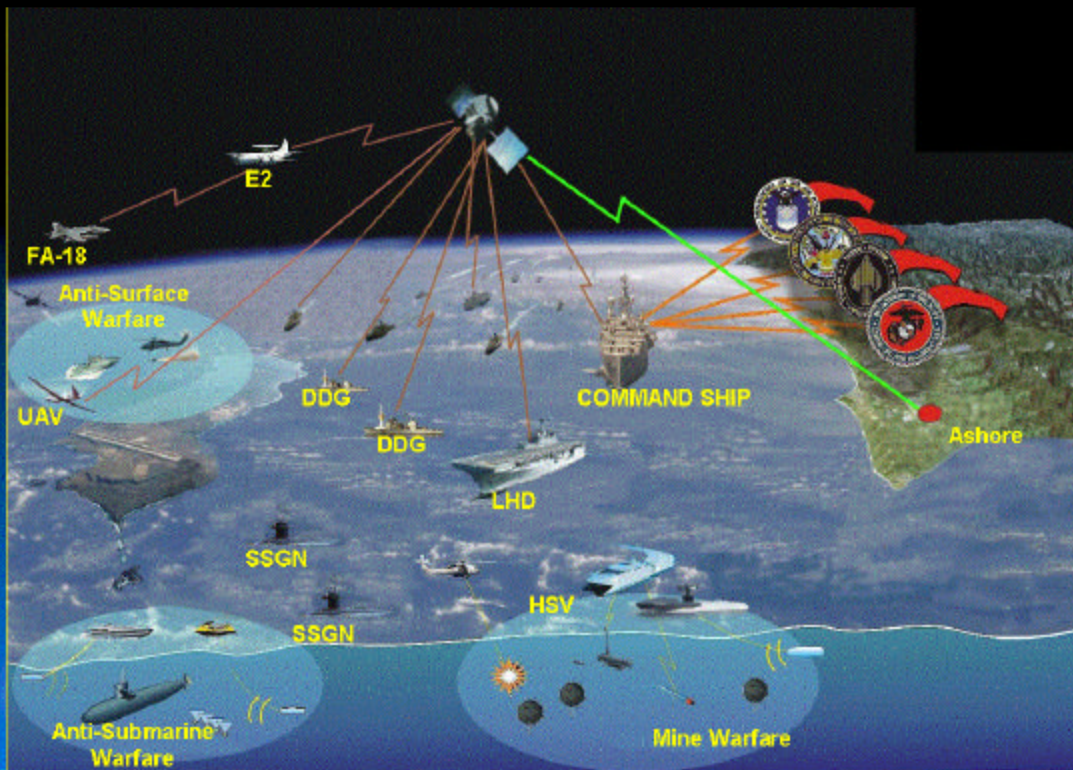
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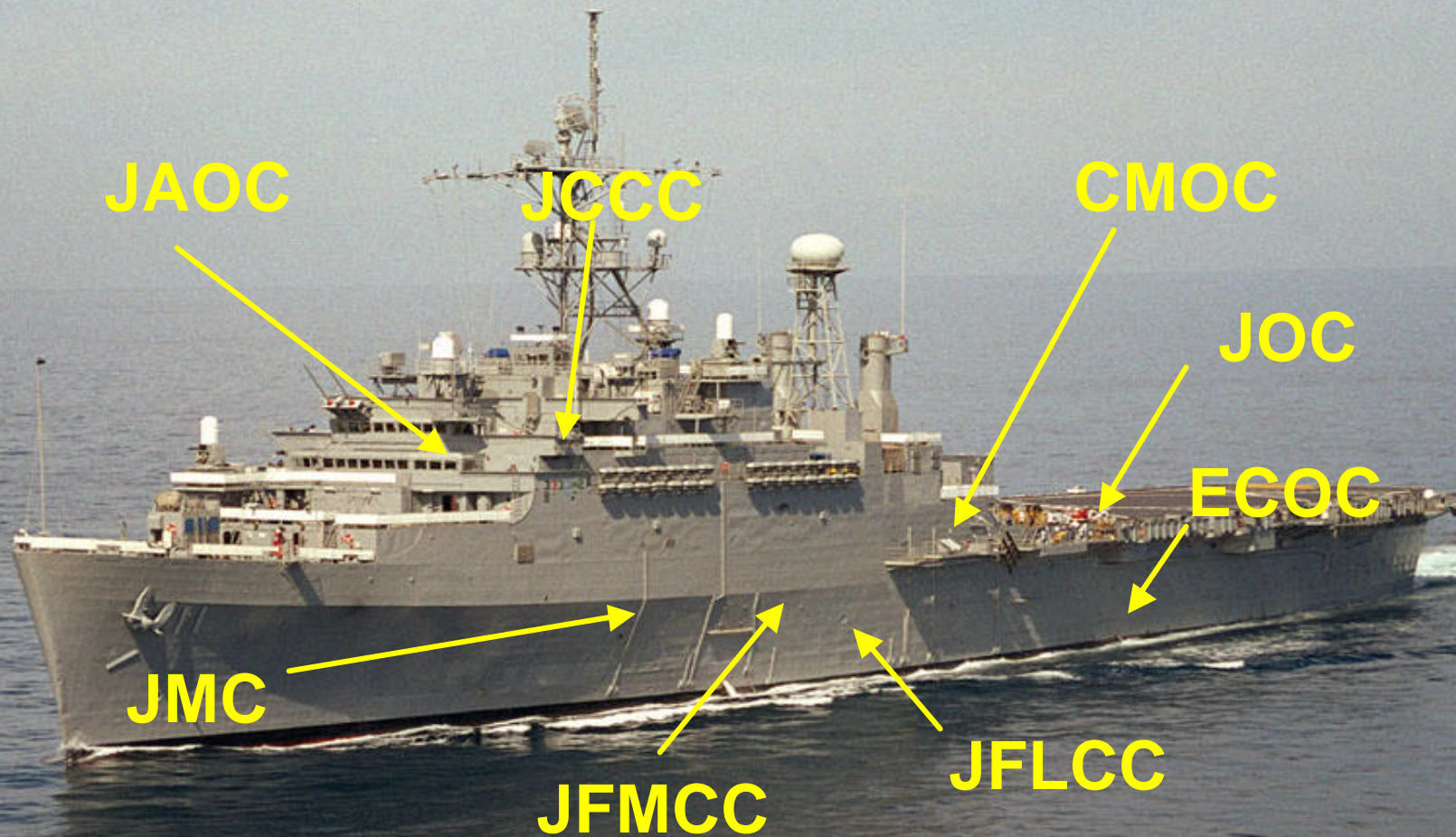
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Sea Based Battle Lab



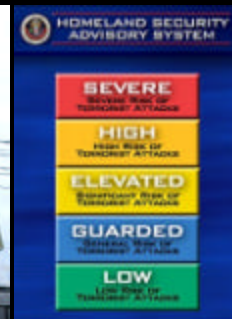


Our Nation's Veil – Sea Shield





Questions?





What Sea Shield does for the Navy



Why we need it

- Paradigm shift from blue water/CVBG-centric to contested littorals
- Assured access is a unique and primary Naval mission ISO Joint forces
- Assured access is not assured
- Need integrated and netted approach





Fleet Comm's Capabilities

81 - single inmarsat ships

69 - dual inmarsat ships

17 - with SHF only

28 - with SHF and CSWP

2 - can operate SHF or CSWP

FFG - (25 + 8 NRF) single inmarsat

DD - 13 single inmarsat, 2 dual inmarsat

**DDG - 5 single inmarsat, 32 dual inmarsat,
2 SHF or CSWP**

CG - 12 dual inmarsat, 15 SHF

LSD- 14 dual inmarsat, 1 SHF

**LPD - 1 single inmarsat,
9 dual inmarsat, 1 SHF**

LHA/LHD - 12 with both SHF/CSWP

CV - 12 with both SHF/CSWP

AOE - 6 single inmarsat

MCM/MHC - (11 + 6 NRF) single inmarsat

ARS - 4 single inmarsat

AGF/LCC - 4 with both SHF/CSWP

AS - 2 single inmarsat

PC - no connectivity



“Fleet led” Sea Trial Process

